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4th FLR.

NO. 522 P. 2

OSMM&N File No. 215217US0

Dept.: CHEMICAL

Serial No. 09/981,766

By: NFO/TWB/aps

In the matter of the Application of: Yasumasa TAKAO, et al.

For: FLAME SYNTHESIZED ALUMINUM NITRIDE FILLER-POWDER

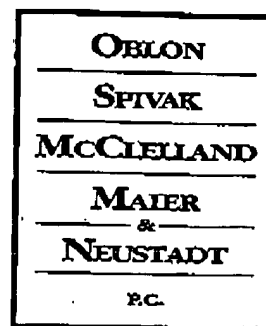
Due Date: August 9, 2003

The following has been received in the U.S. Patent Office on the date stamped hereon

- ☒ Check for \$750.00
- ☒ RCE Transmittal
- ☒ Amendment and Request for Reconsideration w/Marked-Up Copy
- ☒ PTO Cover Letter

☒ Dep. Acct. Order Form





ATTORNEYS AT LAW

Docket No.: 215217US0

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 09/981,766
Applicants: Yasumasa TAKAO, et al.
Filing Date: October 19, 2001
For: FLAME SYNTHESIZED ALUMINUM NITRIDE
FILLER-POWDER
Group Art Unit: 1773
Examiner: N. UHLIR

SIR:

Attached hereto for filing are the following papers:

PTO Cover Letter

RCE Transmittal

Amendment and Request for Reconsideration w/Marked-Up Copy

Our check in the amount of \$750.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yasumasa TAKAO, et al.

SERIAL NO: 09/981,766

GAU: 1773

FILED: October 19, 2001

EXAMINER: N. UHLIR

FOR: FLAME SYNTHESIZED ALUMINUM NITRIDE FILLER-POWDER

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

This is a request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

Submission required under 37 C.F.R. §1.114

Previously Submitted:

- ☒ Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on May 9, 2003
- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on

Enclosed:

- ☒ Amendment/Reply
- ☐ Information Disclosure Statement (IDS)
- ☐ Other:

FEES	RATE	CALCULATIONS
<input type="checkbox"/> Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of _____ months.	\$130.00	\$0.00
<input checked="" type="checkbox"/> RCE Fee required under 37 C.F.R. §1.17(e)	\$750.00	\$750.00
<input type="checkbox"/>		\$0.00
<input type="checkbox"/>		\$0.00
TOTAL OF ABOVE CALCULATIONS:		\$750.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING AS SMALL ENTITY		\$0.00
TOTAL:		\$750.00

- ☒ A check in the amount of \$750.00 is enclosed
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 CFR 1.136, and any additional fees required under 37 CFR 1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate of this sheet is enclosed.

Respectfully Submitted,

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DOCKET NO.: 215217US0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

YASUMASA TAKAO, ET AL.

SERIAL NO: 09/981,766

FILED: OCTOBER 19, 2001

FOR: FLAME SYNTHESIZED
ALUMINUM NITRIDE FILLER-
POWDER

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: EXAMINER: UHLIR, N.

:

: GROUP ART UNIT: 1773

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AET
#15
11/18/03AMENDMENT AND REQUEST FOR RECONSIDERATIONCOMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated January 9, 2003, Applicants respectfully request reconsideration in light of the following amendment and remarks.

IN THE CLAIMS

Please amend the claims as follows:

- C1
1. (Amended) A flame synthesized aluminum nitride filler-powder comprising elements Al, O and N, or elements Al and N, wherein the particle size of the powder is from 0.001 to 500 μm , the mean particle size thereof is from 0.1 to 100 μm , the external shape of the particles is spherical with a ratio of the long-axis diameter to the short-axis diameter being more or less 1:1, and the powder is manufactured continuously in a gas phase in the presence of a flame by using as a raw material powder consisting of element Al, or a mixture of a powder consisting of elements Al and O and a powder consisting of element C.